

931 JFW



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of: )  
Heber-Katz ) Group Art Unit: 1635  
Serial No. 09/813,930 )  
Filed: March 22, 2001 ) Examiner: J. Ashen  
Atty. Dkt. No. 000486.00006

For: **METHODS AND COMPOSITIONS FOR HEALING HEART WOUNDS**

**RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

Applicant submitted an Information Disclosure Statement in this application on September 30, 2002. The application has now been allowed, but Applicant has not yet received an initialed copy of the PTO-1449 form.


Copies of the Information Disclosure Statement, PTO-1449 form, and listed references accompany this paper. Also accompanying this paper is a copy of Applicant's stamped postcard receipt for the September 30, 2004 filing. The stamped postcard receipt indicates that the U.S. Patent and Trademark Office received the Information Disclosure Statement, PTO-1449, and references on September 20, 2002.

Applicants filed the original Information Disclosure Statement before a first office action was issued. Thus, we believe no fee is due in connection with this resubmission. If a fee is due, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, Ltd.

Date: October 29, 2004

By:   
Lisa M. Hemmendinger  
Registration No. 42,653

Customer No. 22907



☒ PATENT ☐ DESIGN B&W Ref. 486.6 Date 9/30/02  
☐ HAND CARRY Group/Section  
Serial/Patent No. 09/813920 Bldg LMH/meh Rm 587a  
Inventor Heber-Katz Client US Star  
Title Methods and Compositions for Healing Wound Wounds

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

<input type="checkbox"/> total pp Spec., including: # of Claims _____ (# of independent claims _____): <input type="checkbox"/> Abstract	<input type="checkbox"/> Sequence Listing: <input type="checkbox"/> Diskette <input type="checkbox"/> Paper
<input type="checkbox"/> Drawings: <input type="checkbox"/> Formal <input type="checkbox"/> Informal # of distinct sheets _____: Figs. _____	<input type="checkbox"/> Amendment <input type="checkbox"/> Response: OA dtd _____
<input type="checkbox"/> Declaration/Power of Attorney: <input type="checkbox"/> Executed <input type="checkbox"/> Unexecuted	<input type="checkbox"/> Petition for Extension of Time until _____
<input type="checkbox"/> Assignment w/PTO Cover Sheet	<input type="checkbox"/> CPA <input type="checkbox"/> RCE <input type="checkbox"/> w/Ext of Time: OA dtd _____
<input checked="" type="checkbox"/> IDS w/TO 1449 <input checked="" type="checkbox"/> References <input type="checkbox"/> w/Fee	<input type="checkbox"/> Request for Approval of Drawing Changes
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Notice of Appeal & Fee
<input type="checkbox"/> Priority Claim (Foreign or U.S. Provisional. B&W # _____)	<input type="checkbox"/> Brief: <input type="checkbox"/> Appeal & Fee <input type="checkbox"/> Reply
Country _____ Appl. # _____ Date _____	<input type="checkbox"/> Request for Oral Hearing
<input type="checkbox"/> w/Foreign Priority Document(s)	<input type="checkbox"/> Issue Fee <input type="checkbox"/> Advance Patent Copies (# ordered _____)
<input type="checkbox"/> Application: <input type="checkbox"/> CIP <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional	Notice of Allowance dtd _____
Parent Ser. No. _____ B&W# _____	<input type="checkbox"/> Amendment under 37 CFR 1.312
<input type="checkbox"/> U.S. Provisional _____ pp Spec/Claims; Cover Sheet	<input type="checkbox"/> Request for Certificate of Correction
<input type="checkbox"/> Response to Missing Parts/Requirements dtd _____	<input type="checkbox"/> Transmittal <input type="checkbox"/> Fee Transmittal w/Auth. to Charge Deposit Acct.
<input type="checkbox"/> Response to Notice to File Corrected Appln. Papers dtd _____	<input type="checkbox"/> Certificate of Mailing
<input type="checkbox"/> Request for Expedited Foreign Filing License	<input type="checkbox"/> Check # _____
<input type="checkbox"/> Request for Corrected: <input type="checkbox"/> Filing Receipt <input type="checkbox"/> Assignment	<input type="checkbox"/> _____
<input type="checkbox"/> Response to Restriction/Election Requirement	<input type="checkbox"/> _____

(21)



B&W Rev. 501

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Ellen Heber-Katz

Serial No. 09/813,920

Filed: March 22, 2001

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) Group Art Unit: 1635

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) Examiner: K. Lacourciere

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)

) Atty. Docket No. 00486.00006

For: **Methods And Compositions For Healing Heart Wounds**

INFORMATION DISCLOSURE STATEMENT

Assistant Director of Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, accompanying this paper is a Form PTO-1449 listing documents for consideration in the application referenced above. Copies of the noted documents are enclosed. Consideration of this information is respectfully requested.

It is believed no fee is required to make this a complete and timely filing. However, if a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

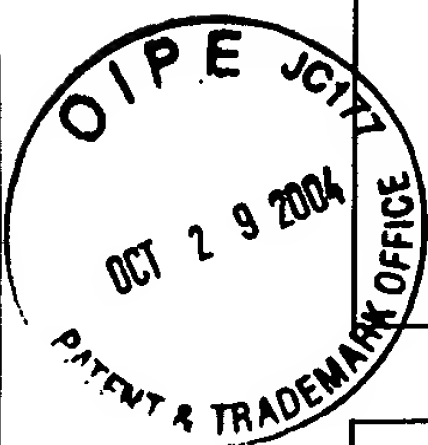
Dated: September 30, 2002

By: \_\_\_\_\_

*Lisa M. Hemmendinger*

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PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 00486.00006	SERIAL NUMBER 09/813,930
	APPLICANT Ellen Heber-Katz	
	FILING DATE March 22, 2001	GROUP ART UNIT 1635

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO	
	97 33980 A	9/18/97	WIPO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Heber-Katz, Ellen, Abstract of NIH Grant No. 1 RO1 AI42395-01, obtained from the CRISP database available at < <a href="http://www.nih.gov">http://www.nih.gov</a> >; Letter from Dorrette M. Finch, Director of Division of Research Documentation at NIH, stating that the abstract of NIH Grant No. 1 RO1 AI42395-01 was posted on the CRISP system on May 1, 1998
	McBrearty et al. "Genetic analysis of a mammalian wound-healing trait" Proc. Natl. Acad. Sci, USA Vol. 95, pp. 11792-11797, September 1998
	Clark et al. "A New Murine Model for Mammalian Wound Repair and Regeneration" Clinical Immunology and Immunopathology, Vol. 88, No. 1, July pp. 35-45, 1998
	Goss and Grimes "Epidermal Downgrowths in Regenerating Rabbit Ear Holes" J. Morph., 146: 533-542 (1975)
	Lander & Kruglyak "Genetic Dissection of Complex Traits: Guidelines for Interpreting and Reporting Linkage Results" Nature Genetics, Vol. 11, November 1995, pages 241-247
	Yu et al. "Differential Gene Expression in Healing Rat Corneal Epithelium" Investigative Ophthalmology and Visual Science, Vol. 36, No. 10, 1995 pages 1997-2007
	Fassler et al. "Differential Regulation of Fibulin, Tenascin-C, and Nidogen Expression During Wound Healing of Normal and Glucocorticoid-Treated Mice" Experimental Cell Research, Vol. 222, 1996, pages 111-116
	Hirobe "Genetic Factors Controlling the Proliferative Activity of Mouse Epidermal Melanocytes During the Healing of Skin Wounds" Genetics, Vol. 120, 1988 pages 551-558
	Dietrich et al. "A Genetic Map of the Mouse with 4,006 Simple Sequence Length Polymorphisms" Nature Genetics, Vol. 7, 1994, pages 220-245
	Hubner et al. "Differential Regulation of Pro-Inflammatory Cytokines During Wound Healing in Normal and Glucocorticoid-Treated Mice" Cytokine, Vol. 8, No. 7, 1996, pages 548-556

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	